

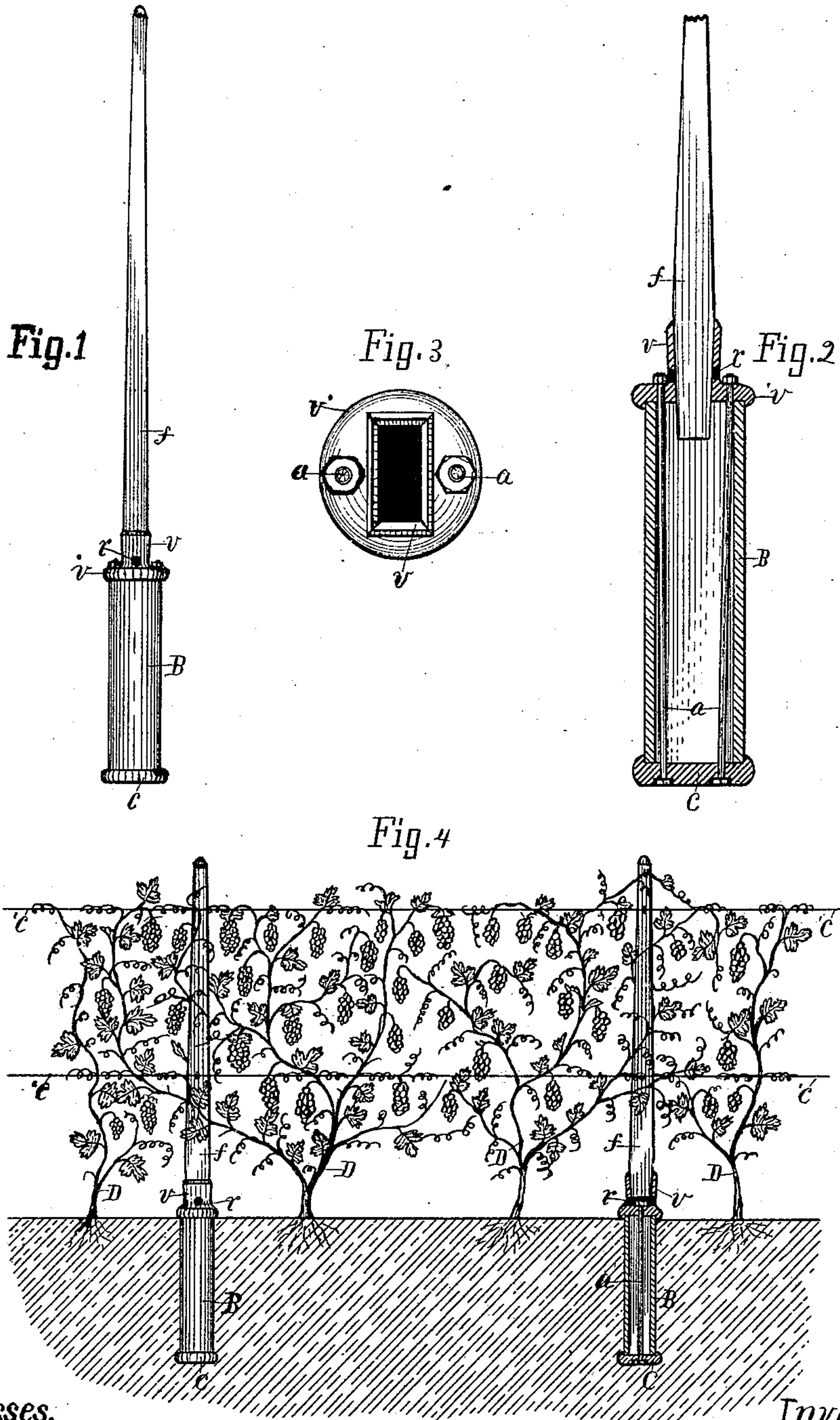
(No Model.)

W. H. KELLOGG.

BASE FOR POSTS.

No. 337,163.

Patented Mar. 2, 1886.



Witnesses.
John C. Perkins
Ralph Litter

Inventor,
William H. Kellogg
By Lucius C. West
Attorney.

UNITED STATES PATENT OFFICE.

WILLIAM H. KELLOGG, OF LAWTON, ASSIGNOR OF ONE-HALF TO MARCENA O. SEBRING AND WILLIAM A. FORBES, OF KALAMAZOO, MICHIGAN.

BASE FOR POSTS.

SPECIFICATION forming part of Letters Patent No. 337,163, dated March 2, 1886.

Application filed June 1, 1885. Serial No. 167,184. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. KELLOGG, a citizen of the United States, residing in Lawton, county of Van Buren, State of Michigan, have invented a new and useful Base for Posts, of which the following is a specification.

This invention has for its object the construction of an improved base for posts, which base is especially designed for use in a grape-trellis, but may be used for the base of a fence-post as well.

The novel features of the construction are pointed out and claimed in the following description.

In the drawings forming a part of this specification, Figure 1 is an elevation of the base and trellis post; Fig. 2, a vertical section of the base enlarged; Fig. 3, a top view of the base further enlarged; and Fig. 4 shows a grape-trellis, the ground and one of the bases in this figure being in vertical section, said bases also showing an equivalent modification from those in the other figures.

The base consists in a section of hollow tile, B, having a base-cap, *c*, and a top cup-cap, *v* *v'*, the part *v'* being the cap proper, and the part *v* the cup, cast integral with the cap *v'*. This cup, which detachably receives and contains the post or stake *f*, is internally rectangular in form and flaring toward the top, Figs. 2 and 3. The post *f* is tapered at the lower end to detachably enter the cup *v*. The cups are provided with side openings, *r r*, to facilitate cleaning them from collections of dirt therein, and to allow rain and thawing snow and ice to run out.

The caps *c v'* are clamped on the ends of the tile B by a bolt, *a*, Fig. 4, or bolts *a*, Figs. 1 and 2, as preferred, the same being headed on the lower end and countersunk in the cap *c*, the upper end being held and tightened by a nut.

When two bolts are employed, as in Fig. 2, instead of a single central bolt, as in Fig. 4, the bottom of the cup may open into the tile, in which case less care need be taken in hewing the tapered end of the post, as it may be allowed to enter until it wedges sufficiently tight in the cup regardless of the length of the tapered end, Fig. 2.

The bases are buried in a vertical position in the ground at such points or locations as desired for the trellis-posts *f*, Fig. 4, the mouth of the cup coming above the surface of the ground. In this figure *c' c'* represent wires secured to the posts *f f*, to which wires the grape-vines *D* are to connect themselves, and are thus sustained in the usual manner in grape-trellises.

By the employment of this style of base any desirable and available stakes, waste lumber, &c., may be shaped and hewn to a tapered base for insertion in the cup *v*; or the posts may be of metal, if preferred.

In the fall of the year the trellises may be readily and easily laid on the ground with the vines still connected by simply lifting the posts *f* out of the cups, and in the spring of the year the trellis may be set up again by raising and inserting the posts in the cups, observing, of course, to first clear the cups of any matter which may have collected therein during the winter, when they were not in use.

Thus the bases may be manufactured and shipped to the consumers, the latter using any available material for posts they may have.

Having thus described my improved post-base, what I claim as new, and desire to secure by Letters Patent, is—

1. A base for a post, consisting of a tile section for burial in the earth, a bottom and top cap, the latter being provided with an integrally-formed cup to detachably receive the post, the interior of said cup being flared toward the mouth, and a suitable number of bolts for clamping the caps to the ends of the tile, substantially as set forth.

2. The post-base consisting of the tile-section, the bottom and top caps, and means for securing the caps to the ends of said section, the top cap being provided with the integrally-formed cup internally flaring at the top and having the openings in the sides at the bottom, substantially as set forth.

3. The combination of a post-base consisting of a hollow tile-section, a bottom cap, a top cap provided with an integral post-cup internally flaring at the mouth, a suitable number of bolts for clamping the caps to the ends of

the section, and a stake tapered at the base for detachable insertion in the post-cup, substantially as set forth.

4. The combination of the tile-section, the
5 bottom cap, the top cap provided with the
post-cup, and a suitable number of bolts having their lower headed ends countersunk in the lower cap, passing up through the tile and the upper cap, and securing-nuts on the upper
10 ends, substantially as set forth.

In testimony of the foregoing I have hereunto subscribed my name in presence of two witnesses.

WILLIAM H. KELLOGG.

Witnesses:

WILLIAM A. FORBES,
RALPH LITTLER.